



Recd.
Rec. Mgmt.
April 18, 2001

Department of Energy
Ohio Field Office
West Valley Demonstration Project
10282 Rock Springs Road
West Valley, NY 14171-9799

DW:2001:0301

April 17, 2001

Mr. Robert R. Campbell, President
West Valley Nuclear Services Company
10282 Rock Springs Road
West Valley, NY 14171-9799

ATTENTION: J. R. Gerber, Acting Environmental Affairs Manager, AOC-24

SUBJECT: Environmental Checklist OH-WVDP-94-15, "Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs," Revision 1

REFERENCE: Letter WD:2001:0167 (76904), J. R. Gerber to A. C. Williams, "Transmittal of Environmental Checklist OH-WVDP-94-15, 'Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs,' Revision 1," dated March 22, 2001

Dear Sir:

The Ohio Field Office West Valley Demonstration Project (OH/WVDP) National Environmental Policy Act (NEPA) Compliance Officer has reviewed the subject environmental checklist and determined that the action described therein is categorically excluded from the requirement to prepare additional NEPA documentation in the form of either an Environmental Assessment or Environmental Impact Statement.

Enclosed is a signed Environmental Checklist/Action Description Memorandum Form and attachment to the Environmental Checklist.

Sincerely,

Daniel W. Sullivan
NEPA Compliance Officer

Enclosure: Environmental Checklist/Action Description Memorandum Form and Attachment

DWS:0114 - 77326 - 451.7

DWS/sdm





Westinghouse

WEST VALLEY NUCLEAR SERVICES COMPANY

10282 ROCK SPRINGS ROAD
WEST VALLEY, NEW YORK 14171-9799
PHONE: (716) 942-4885/FAX: (716) 942-4651

Alice C. Williams, Director
U. S. Department of Energy
West Valley Demonstration Project
10282 Rock Springs Road
West Valley, New York 14171-9799

AOC-24
WD:2001:0167
March 22, 2001

ATTENTION: D. W. Sullivan

Dear Ms. Williams:

SUBJECT: Transmittal of Environmental Checklist OH-WVDP-94-15, "Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs," Revision 1

REFERENCES: 1) Ohio Field Office Standard Operating Procedure, OH-6.1.01, "National Policy Act Compliance," Revision 1, dated August 11, 1995
2) West Valley Nuclear Services Company, WV-986, "Environmental Review Program," Revision 10, dated December 10, 1999

Attached please find revised Environmental Checklist OH-WVDP-94-15, Revision 1, "Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs." The checklist has been updated in accordance with the Ohio Field Office Standard Operating Procedure, OH-6.1.01 (Reference 1) and has undergone environmental review in accordance with the West Valley Nuclear Services Company's Environmental Review Program (Reference 2.).

A categorical Exclusion (CX) is recommended for the proposed actions described in this checklist. A CX should be granted on the basis that the proposed actions are collectively within the scope of Title 10, Code of Federal Regulations (CFR) part 1021, as amended, Subpart D, Appendix B, B 3.1, "Site characterization and environmental monitoring, including siting, construction, operation, and dismantlement (abandonment) of characterization and monitoring devices."

If you concur with this recommendation, please sign the attached Environmental Checklist, Section D, *Recommendation and Determination*. If you have any questions or comments, please contact C. Banzer at extension 4109.

Very truly yours,

WEST VALLEY NUCLEAR SERVICES CO.

J. R. Gerber, Manager
Environmental Affairs

IB:2001:0080

JRG:CBB:bnm

Attachment: Environmental Checklist OH-WVDP-94-15, Rev. 1, "Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs" (10 pages, including checklist form WV-3737)

Department of Energy (DOE)
Ohio Field Office, West Valley Demonstration Project (OH/WVDP)

ENVIRONMENTAL CHECKLIST

| | |
|---|--|
| Project/Activity Title: Environmental Monitoring and Surveillance, and Meteorological Monitoring and Site Characterization Programs | NEPA ID Number: Rev. #: 1 Date: 3/21/01 OH-WVDP-94-15 |
| Contractor Project Manager: A. S. Nagel | Phone Number: (716) 942-2157 |
| Contractor NEPA Coordinator: C. Banzer | Phone Number: (716) 942-4109 |
| OH/WVDP NEPA Document Manager: D. W. Sullivan | Phone Number: (716) 942-4016 |

A. BRIEF PROJECT/ACTIVITY DESCRIPTION: Attach a detailed description or statement of work.

B. SOURCES OF IMPACT: Would the action involve, generate, or result in changes to any of the following?

| | YES | NO | | YES | NO |
|----------------------------|-----|----|--|-----|----|
| 1. Air Emissions | X | | 12. Water Use/Diversion | | X |
| 2. Liquid Effluents | X | | 13. Water Treatment | | X |
| 3. Solid Waste | X | | 14. Water Course Modification | | X |
| 4. Radioactive Waste/Soil | X | | 15. Radiation/Toxic Chemical Exposures | X | |
| 5. Hazardous Waste | X | | 16. Pesticide/Herbicide Use | | X |
| 6. Mixed Waste | X | | 17. High Energy Source/Explosives | | X |
| 7. Chemical Storage/Use | X | | 18. Transportation | | X |
| 8. Petroleum Storage/Use | | X | 19. Noise Level | X | |
| 9. Asbestos | | X | 20. Workforce Adjustment | | X |
| 10. Utilities | X | | 21. Other | | X |
| 11. Clearing or Excavation | X | | | | |

In an attachment, qualify and explain each question that you have specifically answered "YES."

C. CATEGORY EVALUATION CRITERIA: Would the proposed action:

| | YES | NO |
|---|-----|----|
| 1. Take place in an area of previous or ongoing disturbance? | X | |
| 2. Create hazardous, radioactive or mixed waste for which no disposal is available? | | X |
| 3. Impact a RCRA-regulated unit or facility? | | X |
| 4. Force a low income or ethnic minority population to shoulder a disproportionate share of the negative environmental impacts of pollution or environmental hazards because of a lack of political or economic strength? | | X |
| 5. Involve air emissions and be located in an air pollutant non-attainment or maintenance area for any criteria pollutants? | | X |
| 6. Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders? (i.e., require any federal, state or local permits, approvals, etc.)? | X | |
| 7. Disturb hazardous substances, pollutants or contaminants that pre-exist in the environment such that there would be uncontrolled or unpermitted releases? | | X |
| 8. Require siting, construction, or major expansion of a waste storage, disposal, recovery, or treatment facilities, but may include such categorically-excluded facilities? | | X |
| 9. Adversely affect environmentally sensitive resources including, but not limited to: structures of archeological, historic or architectural significance; threatened or endangered species or their habitat; flood plains or wetlands; wildlife refuges, agricultural lands or vital water resources(e.g., sole-source aquifers)? | | X |
| 10. Involve extraordinary circumstances? As specified at 10 CFR § 1021.410(b)(2), extraordinary circumstances are unique situations presented by specific proposed actions, such as scientific controversy about the environmental effects of the action, uncertain effects or effects involving unique or unknown risks, or unresolved conflicts concerning alternate uses of available resources within the meaning of Section 102(2)(E) of NEPA [42 U.S.C. 4332(2)]. | | X |
| 11. Be "connected" to other actions with potentially significant impacts, related to other proposed actions with cumulatively significant impacts, and precluded by 40 CFR § 1506.1 or 10 CFR § 1021.211? | | X |

In an attachment, qualify and explain each question that you have specifically answered "YES."

U.S. Department of Energy (DOE)
Ohio Field Office, West Valley Demonstration Project (OH/WVDP)

ENVIRONMENTAL CHECKLIST

D. RECOMMENDATION AND DETERMINATION

DOE OH/WVDP Director's Recommendation: I find and recommend that this proposed action meets the criteria specified in 10 CFR § 1021, Subpart D, and/or DOE Policy and Guidance for the following:

- ☒ Categorical Exclusions (Appendix B, Class of Action B 3.1)
☐ Actions Within the Scope of Existing NEPA Documentation
(NEPA Document ID Number _____)
☐ On-going Operations (Standard Operating Procedure OH-6.1.01, Rev. 1, Section 5.2)

Signature: *Glenn Williams* Date 04/17/01
Director, Ohio Field Office,
West Valley Demonstration Project (OH/WVDP),
Department of Energy

DOE OH/WVDP NEPA Compliance Officer's Determination: Based on my review of the attached information concerning this proposed action, as the OH/WVDP NEPA Compliance Officer (DOE Order 451.1A, Section 5.d.), I have determined that the proposed action fits within the specified class of actions, that the other regulatory requirements identified in Section C are met, and that this proposed action proceed without further NEPA review.

Signature: *Daniel W. Sullivan Jr* Date 4/13/2001
OH/WVDP NEPA Compliance Officer,
West Valley Demonstration Project

OR

- ☐ Environmental Assessments (Appendix C, Class of Action _____; or Action not listed in Subpart D)
☐ Environmental Impact Statements (Appendix D, Class of Action _____)
☐ Interim Actions (40 CFR § 1506.1 and 10 CFR § 1021.211)
☐ Integrated Documentation for CERCLA/RCRA Actions
☐ Variances (Emergency Action, 40 CFR § 1506.11 and 10 CFR § 1021.34)

DOE-OH NEPA Compliance Officer's Concurrence: I concur with the recommendation that this proposed action fits within the specified class of actions.

Signature: _____ Date _____
NEPA Compliance Officer,
Ohio Field Office,
Department of Energy

DOE-OH Manager's Determination: Based on my review of the attached information concerning this proposed action, as the Head of the Ohio Field Office (DOE Order 451.1A, Section 5.a.), I have determined that the level of documentation recommended for the proposed action is appropriate.

Signature: _____ Date _____
Manager, Ohio Field Office,
Department of Energy

**“Environmental Monitoring and Surveillance, and Meteorological Monitoring
and Site Characterization Programs”**

SECTION A PROJECT/ACTIVITY DESCRIPTION

1.0 BACKGROUND

From 1966 to 1972 Nuclear Fuel Services (NFS) operated a nuclear fuel reprocessing facility at the Western New York Nuclear Services Center (WNYNSC) in West Valley, New York. The plant, which reclaimed uranium and plutonium from spent nuclear fuel, generated approximately 600,000 gallons of liquid high-level waste (HLW), which was stored in underground tanks. In 1980, Congress passed the West Valley Demonstration Project (WVDP) Act [Public Law 96-368] (the “Act”) which authorized the United States Department of Energy (DOE) to carry out a high-level liquid nuclear waste management demonstration project (“Project”) at the Western New York Nuclear Service Center (WNYNSC) in West Valley, New York.

In as much as the WNYNSC is no longer an active nuclear fuel reprocessing facility, the WVDP began an environmental monitoring program in 1982. The DOE, the federal agency that oversees the WVDP, conducts comprehensive environmental monitoring and surveillance programs, meteorological monitoring, and site characterization programs to:

- detect changes in the environment resulting from any pre-Project or Project related activities;
- provide baseline measurements prior to changing the configuration of site operations;
- assess the effect of site operations on the human population and the environment surrounding the site;
- ensure adherence to the discharge limits and standards set by the federal and state governments and agencies;
- understand the environmental characteristics of the site to ensure an appropriate sampling and monitoring program;
- show that the public health, safety, and the environment are being protected with respect to the activities at the site and the waste materials stored there;
- support Emergency Operations Center responses;
- fulfill DOE Orders and directives, compliance with the statutory and regulatory requirements of agencies such as the U. S. Environmental Protection Agency, the New York State Department of Environmental Conservation, as well as industry standards, quality control, and quality assurance requirements;

2.0 TYPE AND SCOPE OF ACTIVITY

The WVDP Site Characterization and Environmental Monitoring Program includes, but is not limited to:

- site investigations work;
- the selection of sampling locations, including engineering surveys, boundary determinations and mapping of such locations;
- the installation, operation, maintenance and repair, replacement and removal of sampling and monitoring equipment, including but not limited to: liquid and air effluent equipment, ambient air monitoring equipment, surface water composite samplers, meteorological data acquisition equipment towers, well water-level recording equipment, stream-gaging stations or flow-measuring devices; telemetry systems, geochemical monitoring tools, and geophysical exploration tools;
- placement of sheds or speed spaces used to house monitoring equipment;

- routine “on-going” and special “one-time” on-site/off-site sampling and testing;
- geological, geophysical (such as gravity, magnetic, electrical, seismic and radar) and geochemical surveying and mapping;
- the installation and drilling of wells for sampling or monitoring of groundwater, the vadose (unsaturated) zone and well logging;
- decommissioning of wells and equipment;
- calibration of surveillance, monitoring, and meteorological equipment;
- maintenance and repair of on-site and off-site sampling and environmental; monitoring equipment including but not limited to trimming trees and cutting grass around the environmental monitoring stations, repair to environmental monitoring shed, placing stone, crushed gravel, etc. in walkways and/or concrete pads around and under the environmental monitoring stations, instituting weed control measures such as adding geotextile fabric around the stations, and upgrading electrical systems of environmental monitoring stations;
- radiological surveys by aircraft;
- installation of sampling locations markers;
- seasonal ecological surveys;
- emergency response drills, exercises, etc.;
- collection and characterization of air, aquatic and terrestrial species (fauna), vegetation (Flora), rock, soil, sediment, water samples, fiber, paint scrapings, and contaminants therein, solid waste streams, both radiological and nonradiological, including on-demand continuous sampling, sample blanks, grab samples, 24-hour and weekly composites, monthly, semiannual, and yearly samples (as per WVDP-098, “Environmental Monitoring Program Plan” and WVDP-239, “Groundwater Monitoring Plan”);
- wetlands delineation;
- microbiological monitoring on-site and off-site;
- cultural resource investigations including identification and evaluation in compliance with the Section 106 process of the National Historic Preservation Act as implemented in accordance with 36 CFR 800. These investigations can include, but not limited to, on-site testing and resource salvage if necessary;
- all field activities associated with, and necessary in supporting such sampling/monitoring and site characterization.

3.0 LOCATIONS OF PROPOSED ACTION

The proposed action will encompass the present on-site and off-site sampling and monitoring locations (Figure 1) for collection and characterization of air, aquatic and terrestrial species (fauna), vegetation (flora), rock, soil, sediment, water, cultural resources, wetlands, effluent waste streams (radiological and non-radiological), including on-demand and continuous sampling, sampling blanks, grab samples, 24-hour and weekly composites, monthly, semiannual, and yearly samples (as per WVDP-098, “Environmental Monitoring Program Plan”). The sample collection would occur within the 200 acre Project facility, the Western New York Nuclear Service Center, and the surrounding area as necessary to support site operations (see Appendix A of the WVDP Annual Site Environmental Report for detailed description and maps of sampling locations). Assessment areas for delineated wetlands and cultural resource study units are selected to include the entire WVDP and areas proximate to the WVDP for which Project operations and activities are ongoing or may be needed.

New sampling, monitoring and testing locations would be identified on an as-needed basis. Such sampling would be in support of the WVDP and would include but are not limited to identification of air, water, soil, and ecological (including terrestrial and aquatic species) sampling locations and sites of cultural resources investigations and wetland delineations. For new locations, any necessary land surveying and boundary determination, the layout and installation of transects, provisions for radiological clearance, soil erosion control

and the reestablishment of vegetation, and security access to controlled areas property/and access to sampling locations off-site (service contracts for access and power use would occur).

Monitoring or testing locations to be abandoned or dismantled would be identified on an as-needed basis. Before any monitoring or testing locations were to be abandoned or dismantled, the following would be undertaken:

- any required environmental evaluation necessary for permitting and regulatory compliance associated with the use

4.0 PURPOSE AND NEED

The purpose and need for the WVDP's environmental monitoring and surveillance, meteorological monitoring and site characterization programs is to detect changes in the environment resulting from pre-Project or Project activities and to assess the effect of any such changes on the human population and the environment surrounding the site. Meteorological monitoring is necessary to provide valuable data for evaluating long-term geohydrologic trends and for modeling airborne dispersion. In the event of an emergency, immediate access to the most recent meteorological data is indispensable for predicting the path and concentration of any materials that become airborne.

SECTION B SOURCES OF IMPACT:

1. **Air Emissions:** Travel to sampling and monitoring stations on-site and off-site to collect samples, retrieve data and maintain characterization and monitoring equipment would cause vehicle emissions. The emissions would be at or below the applicable vehicle emission standards. Annual motor vehicle inspections ensure that the standards are met or exceeded.

Fugitive dust may be generated during the site preparation and installation of some sampling and environmental monitoring equipment and support activities. It would be controlled as necessary to minimize impacts.
2. **Liquid Effluent:** Small volume of liquid effluent would be generated in association with the groundwater monitoring program (e.g., groundwater monitoring well purge water). These waters would continue to be managed as they currently are according to WVDP-120, "Environmental Monitoring Procedures" and WVDP-099, "Environmental Compliance Manual."
3. **Solid Waste:** Solid waste may be generated during erection of equipment at a new sample location, installation of new or replacement sampling equipment. Small volumes of non-radioactive personal protective equipment (PPE) would be generated, e.g., disposal gloves, etc. All solid waste would be placed in appropriate containers for disposal by WVNS at a permitted regional sanitary landfill.
4. **Radioactive Waste:** Small volumes of radioactive waste would be generated in association with sampling/monitoring activities in contaminated areas. Wastes could include non-recyclable anti-contamination clothes, construction debris, soil, etc. Radioactive waste generated would be packaged and stored in accordance with SOP 9-2, "Solid Radioactive Waste Handling," and SOP 9-21, "Lag Storage Operations." These materials would be packaged and temporarily stored on-site pending disposal.
5. **Hazardous Waste:** Activities would be planned and performed using waste minimization strategies and in accordance with WVDP-087, "Waste Minimization/Pollution Prevention Awareness Plan," and WV-918, "Waste Minimization and Pollution Prevention Policy," to limit the generation of hazardous waste. Any hazardous waste generated would be stored, treated and disposed of according to SOP 300-04, "Satellite Accumulation Areas", SOP 300-06, "Hazardous Waste Storage Operations," SOP 300-07, "On-Site Waste Generation, Packaging and Transportation" and SOP 300-25, "Hazardous Waste 90 Day Storage Areas."
6. **Mixed Waste:** No mixed waste is expected to be generated during routine environmental monitoring activities. Although unlikely, any mixed waste that might be generated would be stored and treated in compliance with applicable state and federal regulations, DOE Orders, and legal agreements. Mixed low level radioactive waste would be characterized and stored in accordance with SOP 300-09, "Interim Waste Storage Facility Operation" or SOP-9-21, "Lag Operations." Any mixed waste that would be generated would be addressed in the FFCAct Site Treatment Plan (WVDP-299).

7. **Chemical Storage/Use:** Chemicals and radiological standards would be used for sample preservation, preparation, and calibrating instruments.
8. **Petroleum Storage/Use:** N/A
9. **Asbestos:** N/A
10. **Utilities:** Utility line modification for new sampling station locations both on-site and off-site may be necessary. These new lines would be extended as needed from existing supply lines to the new sampling stations.
11. **Clearing or Excavation:** Brush and vegetation is routinely cleared near air monitoring stations. Soil and sediment sampling would be performed routinely, but disturb very small areas. Installation of sub-surface monitoring equipment (e.g. groundwater wells, ensiometers, piezometers, etc.) would also result in some clearing and/or excavation in limited areas.
12. **Water Use/Diversion:** Monitoring activities would be performed on surface, sanitary, and potable water systems as necessary. During well installation work, water is used to clean out soil sediment and rock cuttings. In addition, water could be diverted from surface water patterns for short periods.
13. **Water Treatment:** N/A
14. **Water Course Modification:** N/A
15. **Radiation Exposure:** A worker's maximum radiation exposure at the WVDP is 100 mR/day and 500 mR/year. The work associated with site characterization, monitoring and sample acquisition and analysis would be performed in compliance with applicable federal and state regulations, DOE Orders, and WVNS procedures as implemented by WVDP-010, "Radiological Controls Manual," and WVDP-011, "WVDP Industrial Hygiene and Safety Manual", to ensure worker exposure is as low as reasonably achievable
16. **Pesticide/Herbicide Use:** N/A
17. **High Energy Source/Explosives:** N/A
18. **Transportation:** N/A
19. **Noise Level:** Sampling, monitoring and maintenance work may cause increased noise levels associated with this work. These noise levels would occur sporadically and are not expected to exceed 85 dBA, with the exception of occasional airplane flyovers for mapping activities.
20. **Workforce Adjustment** N/A
21. **Other:** None

SECTION C. CATEGORY EVALUATION CRITERIA

1. Take place in an area of previous ongoing disturbance?

The proposed action would take place in an area(s) of previous on-going disturbance (Figure 1). If necessary, the siting of new environmental sampling points could require the use of undisturbed areas.

6. Require any federal , state or local permits, approvals, etc.?

- A New York State Department of Environmental Conservation Scientific Collectors and Bird Depredation License would be required for biological sampling. These licences are granted on an annual basis.
- The management of new sources of liquid effluent will follow WVDP-099, "Environmental Compliance Manual," standards for complying with the Clean Water Act (CWA) and the New York State Water Pollution Control Regulations

- The installation, drilling, decommissioning of wells and equipment in creeks, Federal jurisdictional wetlands, and/or within 100 feet of New York freshwater wetlands are regulated pursuant to the CWA, Sections 404 and 401, and the New York State Environmental Conservation Law. Prior to undertaking any work in these types of areas, (i.e., 100 feet of delineated New York State freshwater wetlands) application for a permit(s) may need to be pursued.

SECTION D. RECOMMENDATION

A categorical exclusion (CX) is recommended for the proposed action. The environmental monitoring activities described in this checklist fall within the class of actions described in Title 10, Code of Federal Regulations (CFR) Part 1021 as amended, Subpart D, Appendix B, CX B3.1, "Site characterization and environmental monitoring."

SUPPORTING DOCUMENTATION

| | |
|--------------------|---|
| 10 CFR 1021 | U. S. Department of Energy, "National Environmental Policy Act Implementing Procedures; Final Rule," dated July 9, 1996 |
| 40 CFR 61 | U. S. Environmental Protection Agency, "National Emission Standards for Hazardous Air Pollutants" (NESHAP), Subparts A, H, and M," dated July 1, 1998 |
| 40 CFR 1500 - 1508 | U.S. Council on Environmental Quality, "Council on Environmental Quality Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act," dated July 1, 1996 |
| DOE Order 451.1 | U.S. Department of Energy, "National Environmental Policy Act Compliance Program," dated September 11, 1995 |
| NY-0000973 | New York State Department of Environmental Conservation, "State Pollutant Discharge Elimination System (SPDES) Discharge Permit for the West Valley Demonstration Project," as modified, dated February 1, 1994 |
| Public Law 96-368 | U. S. Congress, West Valley Demonstration Project (S.2443), dated October 1, 1980 |
| RCRA 3008(h) | U. S. Department of Energy & New York State Energy Research and Development Authority, "Administrative Order of Consent," dated March 1992 |
| SOP 9-2 | West Valley Nuclear Services Company, "Solid Radioactive Waste Handling," Revision 6, dated March 2, 1992 |
| SOP 9-21 | West Valley Nuclear Services Company, "Lag Storage Operations," Revision 5, dated March 31, 2000 |
| SOP 15-14 | West Valley Nuclear Services Company, "Entry Into and Exit from Contaminated Areas," Revision 13, dated December 28, 1993 |
| SOP 300-04, | West Valley Nuclear Services Company Hazardous Waste Satellite Accumulation Areas," dated August 7, 2000 |
| SOP 300-06 | West Valley Nuclear Services Company, "Hazardous Waste Storage Operations," Revision 7, dated August 1, 2000 |
| SOP 300-07 | West Valley Nuclear Services Company, "On-Site Waste Generation, Packaging and Transportation," Revision 12, dated August 4, 2000 |
| SOP 300-09 | West Valley Nuclear Services Company, "Interim Waste Storage Facility Operation," Revision 6, dated June 30, 2000 |
| SOP 300-25 | West Valley Nuclear Services Company Hazardous Waste 90 Day Storage Areas," dated August 7, 2000 |
| SOP 300-11 | West Valley Nuclear Services Company, "Off-Site Transportation of Industrial Waste," Revision 6, dated June 30, 1998 |
| SOP OH-6.1.01 | Ohio Field Office, "National Environmental Policy Act Compliance," Revision 1, dated July 7, 1995 |
| WVDP-010 | West Valley Demonstration Project, "Radiological Controls Manual," Revision 11, dated April 14, 1994 |
| WVDP-011 | West Valley Demonstration Project, "Industrial Hygiene and Safety Manual," Revision 13, dated September 1, 1994 |

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| WVDP-098 | West Valley Demonstration Project, "Environmental Monitoring Program Plan," dated March 6, 2000 |
| WVDP-099 | West Valley Demonstration Project, "Environmental Compliance Manual," dated November 22, 2000 |
| WVDP-239 | West Valley Demonstration Project, "Groundwater Monitoring Plan," dated January 17, 2001 |
| WVDP -299 | West Valley Demonstration Project, "Site Treatment Plan, Fiscal Year 1999 Update," dated February 2000 |
| WVDP-120 | West Valley Demonstration Project, "Environmental Monitoring Procedures" |
| DOE | West Valley Demonstration Project Site Environmental Report (recent version), as published by DOE |

Attachment to Environmental Checklist 94-15, Rev. 1

"Environmental Monitoring and Surveillance, and Meteorological Monitoring
and Site Characterization Programs"

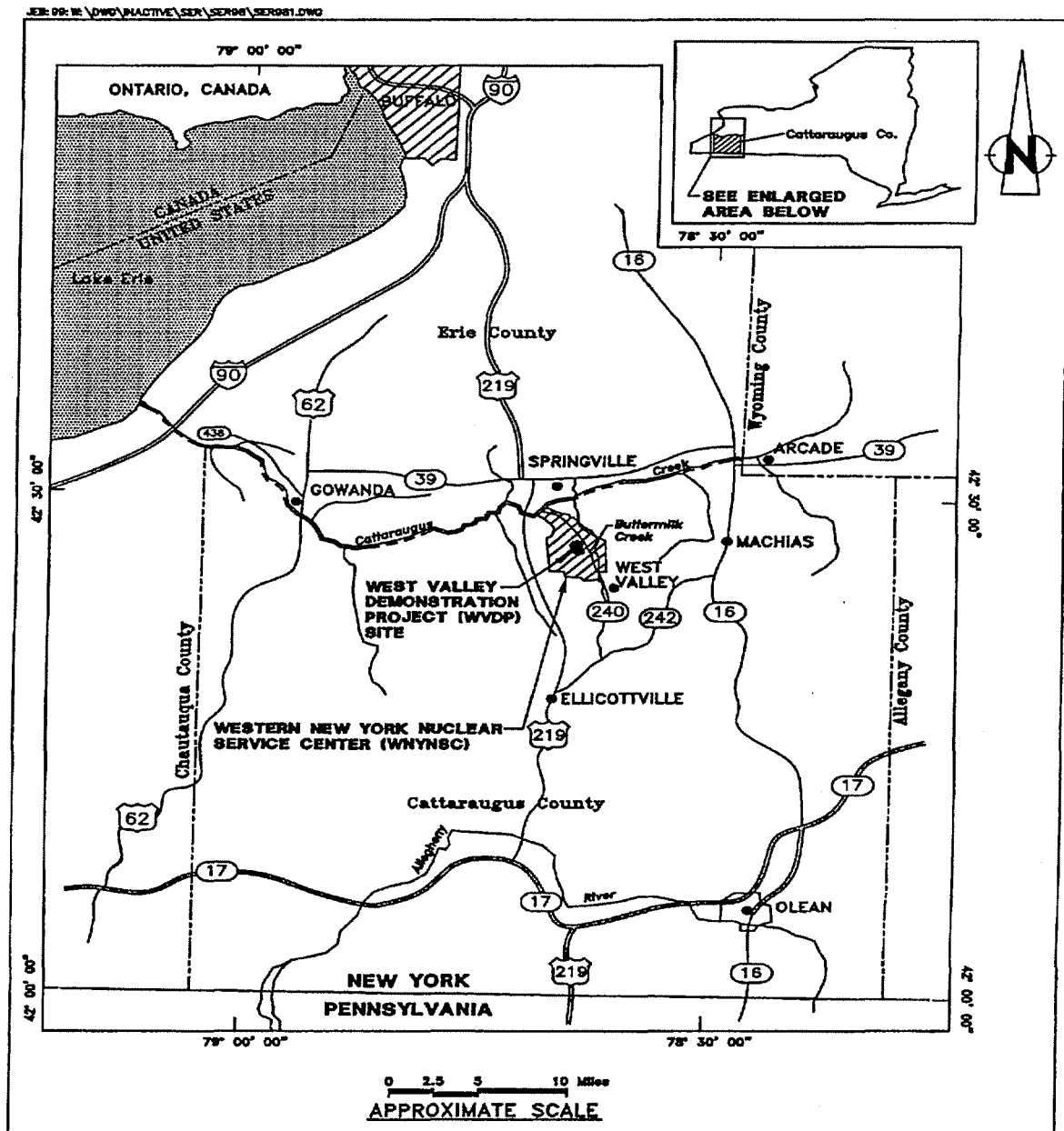


Figure 1. Western New York Nuclear Service Center and the West Valley Demonstration Project